

## **Dipole moment and conformation of 2,6-diphenyltetrahydrothiopyran-4-one and some of its derivatives**

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### **Abstract**

On the basis of the DM method it was concluded that the cis-isomers of 2,6-diphenyl- and 2,6-(di-p-chloro)-diphenyltetrahydrothiopyran-4-one, their 1-oxides and 1,1-dioxides have a chair conformation with diequatorial arrangement of the phenyl radicals. © 1970 Consultants Bureau.

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